Express	Mail	Label	No.	EJ410087299US
EAD! CCC	IVICAL	Lacoi	, 10.	- AUG マエリリリ / ムノノ しょ

UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 10114-009

Total Pages in this Submission

TO THE ASSISTANT COMMISSIONER FOR PATENTS

PTO OTS							Patent Application lington, D.C. 2023		
Trans invent				filing under 35	5 U.S	.C. 111(a	a) and 37 C.F.R. 1.5	3(b) is a new utility patent ap	oplication for an
ENZ	ZYMI	E AC	ΓΙνατε	D NITRIC OX	IDE	DONOR	S		PTO
and in	vente	ed by:		·					581 1881
Pen	g Geo	orge V	Vang, Xu	ıejun Wu, Xia	oping	Tang			11017 0
If a C	ONT	INUA [.]	TION AF	PPLICATION,	chec	k approp	oriate box and suppl	y the requisite information:	
q.	Conti	nuati	on 🗆	Divisional		Contin	uation-in-part (CIP	of prior application No.:	
Which	Conti	nuati	on 🗆	Divisional		Contin	uation-in-part (CIP	of prior application No.:	
		nuati	on 🛘	Divisional		Contin	uation-in-part (CIP	of prior application No.:	
Enelo	sed a	are:							
Application Elements									
ļώη.	\boxtimes	Filin	g fee as	calculated an	d trai	nsmitted	as described below		
2.	×	Spe	cification	n having		32	pages and	including the following:	
	a. 🛛 Descriptive Title of the Invention								
	b. Cross References to Related Applications (if applicable)								
	C.	\boxtimes	Statement Regarding Federally-sponsored Research/Development (if applicable)						
	d.		Reference to Microfiche Appendix (if applicable)						
-	e.	×	Background of the Invention						
	f.	×	Brief Summary of the Invention						
	g.	×	Brief Description of the Drawings (if drawings filed)						
	h. 🛛 Detailed Description								
	i.	×	Claim(s) as Classified Below						
	j. 🛭 Abstract of the Disclosure								
ŀ									

UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 10114-009

Total Pages in this Submission
40

Application Elements (Continued) Drawing(s) (when necessary as prescribed by 35 USC 113) Number of Sheets b. 🔲 Informal Formal a. 🛛 M Oath or Declaration a. Newly executed (original or copy) Unexecuted Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only) ☐ Without Power of Attorney c. 🛛 With Power of Attorney DELETION OF INVENTOR(S) d. 🔲 Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). ☐ Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby . Barik incorporated by reference therein. m □ Computer Program in Microfiche ☐ Genetic Sequence Submission (if applicable, all must be included) a. Paper Copy b. Computer Readable Copy c. Statement Verifying Identical Paper and Computer Readable Copy **Accompanying Application Parts** ☐ Assignment Papers (cover sheet & documents) ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ English Translation Document (if applicable) Copies of IDS Citations ☐ Information Disclosure Statement/PTO-1449 Preliminary Amendment Acknowledgment postcard 13.

☐ First Class ☒ Express Mail (Specify Label No.): EJ410087299US

UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 10114-009

Total Pages in this Submission 40

Accompanying Application Parts (Continued)							
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)					
16.		Small Entity Statement(s) - Specify Number of Statements Submitted:					
17.		Additional Enclosures (please identify below):					
18.		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2) Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under					
		a multilateral international agreement, that requires publication of applications 18 months after filing of the application.					
		Warning					
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.					

UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 10114-009

Total Pages in this Submission 40

Fee Calculation and Transmittal

Females of the control of the contro							
CLAIMS AS FILED							
For	#Filed	#Allowed	#Extra		Rate	Fee	
Гоtāl Claims	33	- 20 =	13	×	\$9.00	\$117.00	
ndep. Claims	6	- 3 =	3	x	\$40.00	\$120.00	
Multiple Dependen	t Claims (check	if applicable)				\$0.00	
					BASIC FEE	\$355.00	
OTHER FEE (specify purpose) \$0.00							
					TOTAL FILING FEE	\$592.00	
as described by Charge Signature Charge Charge	elow. A duplicate the amount of any overpayment any additional first the issue fee sent to 37 C.F.R. 1	iling fees required et in 37 C.F.R. 1.	et is enclosed as filing fee. d under 37 C.I 18 at the maili	F.R. 1.16 ang of the	S and 1.17. Notice of Allowance, Signature W Buchanan, Reg. No. 47,	459	
					HOFER CILSON & LION	NE	
P.O. Box 10395							

CC:

Chicago, IL 60610 (734) 302-6000

CERTIFICATE OF		Docket No.						
Applicant(s): Peng Geor		10114-009						
	L							
Serial No.	Filing Date	Examiner		Group Art Unit				
	ļ							
	<u> </u>							
Invention: ENZYME A	CTIVATED NITRIC OXIDE DO	NORS						
								
I hereby certify that the	e following correspondence:							
	ion Transmittal (duplicate), Utilit		of draw	ings, Declaration and				
Power of Attorney, ack	mowledgment postcard and check	in the amount of \$592.00						
<u> </u>	(Identify type	of correspondence)						
is being denosited wit	h the United States Postal Servi	ce "Express Mail Post Office	to Ado	dressee" service under				
i i	The office offices i obtain ocivi	oc Express Main 1 ost office	(0 / 100	areaded activities diffact				
∰7 CFR 1.10 in an en\	velope addressed to: The Assista	ant Commissioner for Patents	, Wasł	nington, D.C. 20231 on				
August 9 (Date	2, 2001							
(Date								
Tractical Control of the Control of		Vandi I. I.						
- The state of the		Kandi L. La (Typed or Printed Name of Person						
125		Vandi Ala		San a				
Colombiding Colom		nuruyxui	MY	XX				
Signatural Controlled 13 S	•	(Signature of Person Maili	ing Obrre	spondence)				
		EJ410087	299US					
Name of the second of the seco		("Express Mail" Mailin	g Label	Number)				
Note: Each paper must have its own certificate of mailing.								
] ,								
1								